

ABSTRACT

A data output controller method controls interaction between an output device and an information apparatus in connection with the output device rendering content accessed with the information apparatus. The method includes managing a communication channel with the information apparatus. An output device profile associated with the output device and enabling at least part of the content to be rasterized for rendering at the output device is provided to the information apparatus over the communication channel. An intermediate output data that includes one or more raster output images is received by the output device over the communication channel for rendering. The raster output images correspond to at least part of the content and are conformed at least in part with the output device profile.